

# Closing Comments

4-29-2011

# Opening Discussion

- Minute essay comments:
  - There will be a review sheet.
  - Can I teach PAD2 in skates?
  - The cake is a lie.
  - Not certain about shaving my head.
- Do you have any questions about the assignment?
- Solutions to the IcP.

# Course Recap

- We looked at a number of different topics in this course.
  - Object-orientation and how it is done in Scala.
  - Inclusion polymorphism.
  - Parametric polymorphism.
  - Immutability and how it helps in SE.
  - Basic data structures
    - Stacks, queues, linked lists, priority queues, binary trees, heaps.
  - Recursion and using it to solve problems.

# Details of Scala

- You also learned about how to do some different tasks in Scala with the Scala/Java API.
  - Threads
  - Streams
  - Exceptions for error handling
  - Networking
  - Regular Expressions and Parsers
  - Actors
- Combined, these allow you to create interesting and powerful programs.

# Course Objectives

- More important than the material is if the course met its objectives.
  - Did this course make you think?
  - Has this course enabled you to think about things in new ways?
  - Do you feel you have a better understanding of the object model of computing and how to use it to solve problems?
- Are you motivated to do more? You know how to do interesting things in Scala, find a pet project and practice your skills.

# Course Evals

- It is time to do course evaluations. These will be done online.
- When they are done we can work a bit on the immutable BST. Possibly make it AVL.

# Minute Essay

- Tell me when you would want a review session to be. I'll be sending out an e-mail letting you know when a review sheet will be up.
- The final is Friday the 6<sup>th</sup> at 8:30am.
- I would like you to turn in assignment #8 by the Monday the 10<sup>th</sup> or sooner.